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UNITED STATES DEPARTMENT OF COMMERCE

JESSE H. JONES, Secretary

BUREAU OF THE CENSUS

I. C. CAPT, Director (Appointed May 22, 1941)

WILLIAM LANE AUSTIN, Director (Retired January 31, 1941)

PHILIP M. HAUSER, Assistant Director



SIXTEENTH CENSUS OF THE UNITED STATES: 1940

AGRICULTURE

SPECIAL COTTON REPORT

Farms reporting, acreage, and production
and value of farm products
by number of bales harvested

With statistics for counties and a summary for the United States

*Bureau of the Census
Library*

Prepared under the supervision of

ZELLMER R. PETTET

Chief Statistician for Agriculture

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1943

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LETTER OF TRANSMITTAL

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

Washington, D. C., December 14, 1942

SIR:

I transmit herewith for publication a compilation from the Census of Agriculture Returns of the Sixteenth Decennial Census entitled "Special Cotton Report." This report gives information by number of bales harvested, and by counties, for farms reporting cotton harvested, acreage and production of cotton, and value of farm products.

Provision for the Sixteenth Decennial Census was made in the Act providing for the Fifteenth and subsequent Decennial Censuses which was approved June 18, 1929.

The collection and compilation of these statistics and the preparation of this volume were under the supervision of Z. R. Pettet, Chief Statistician for Agriculture, assisted by Sherman S. Slick, Assistant Chief Statistician, Warder B. Jenkins, Chief of Technical Staff, and Hilton E. Robison, Principal Statistician.

Acknowledgment is made of the cooperation of the Agricultural Adjustment Administration and the Farm Security Administration of the United States Department of Agriculture.

Respectfully,

J. C. Capt,
Director of the Census

HON. JESSE H. JONES,
Secretary of Commerce

SIXTEENTH CENSUS OF THE UNITED STATES: 1940

Reports on Agriculture, Irrigation, and Drainage

Volume I.—Statistics by Counties for Farms, and Farm Property, with Related Information for Farm and Farm Operators; Livestock and Livestock Products; and Crops. (six parts)

Part 1.—New England, Middle Atlantic, and East
2.—West North Central States
3.—South Atlantic States

Part 4.—East South Central States
5.—West South Central States
6.—Mountain and Pacific States

Volume II.—Statistics by Counties for Value of Farm Products, Farms Classified by Major Source of Income, and Farms Classified by Total Value of Products (three parts).

Part 1.—Northern States

Part 2.—Southern States

Part 3.—Western States

Volume III.—General Report—Statistics by Subjects for the United States, Geographic Divisions, and States (one volume)

Chapter I.—Farms and Farm Property
II.—Size of Farms
III.—Color, Tenure, and Race of Farm Operators
IV.—Farm Mortgages and Farm Taxes
V.—Work off Farm, Age, and Years on Farm

Chapter VI.—Cooperation, Labor, Expenditures, Machinery, Facilities, and Residence
VII.—Livestock and Livestock Products
VIII.—Field Crops and Vegetables
IX.—Fruits and Nuts and Horticultural Specialties
X.—Value of Farm Products

United States Summary Bulletins.—Statistics for the United States, Geographic Divisions, and States in condensed form as follows:

First Series Summary—Number of Farms, Uses of Land, Values, Principal Classes of Livestock and Livestock Products; and Specified Crops Harvested.

Second Series Summary—Farm Mortgages, Taxes, Labor, Expenditures, and Miscellaneous Farm Information; Goats and Mohair; and Fruits, Vegetables, and Minor Crops.

Third Series Summary—Value of Farm Products, Farms Classified by Major Source of Income, and Farms Classified by Total Value of Products.

Special Poultry Report.—Statistics by Geographic Divisions and States for Poultry of All Kinds on Hand and Raised; by Counties for Chickens and Chicken Egg Production by Number of Chickens on Hand; and by Counties for Farms Reporting Chickens and Turkeys Raised by Numbers Raised (one volume).

Cows Milked and Dairy Products.—Number of Cows Milked, Milk Produced, Disposition of Dairy Products, and Number of Cows Kept Mainly for Milk Production, Classified by Number of Cows Milked, by Counties; with Related Data for Other Classes of Livestock and Livestock Products for the States and also for the United States. (one volume)

Territories and Possessions.—Farms and Farm Property, Livestock and Livestock Products, and Crops (one volume). (Separate agricultural bulletins are available for Hawaii and Puerto Rico).

Territories:
Alaska
Hawaii

Possessions:
American Samoa
Guam

Puerto Rico
Virgin Islands of the United States

Irrigation of Agricultural Lands.—Statistics by Drainage Basins and by Counties for 20 Irrigation States and a Summary for the United States (one volume).

Twenty Separate State Maps Showing Irrigation by Drainage Basins.
A Separate Composite Map Showing Irrigation by Drainage Basins.

Drainage of Agricultural Lands.—Statistics for 38 Drainage States with County Data for 36 States and a Summary for the United States (one volume).

A Separate Map of the United States Showing Location of Land in Drainage Enterprises for 38 States.

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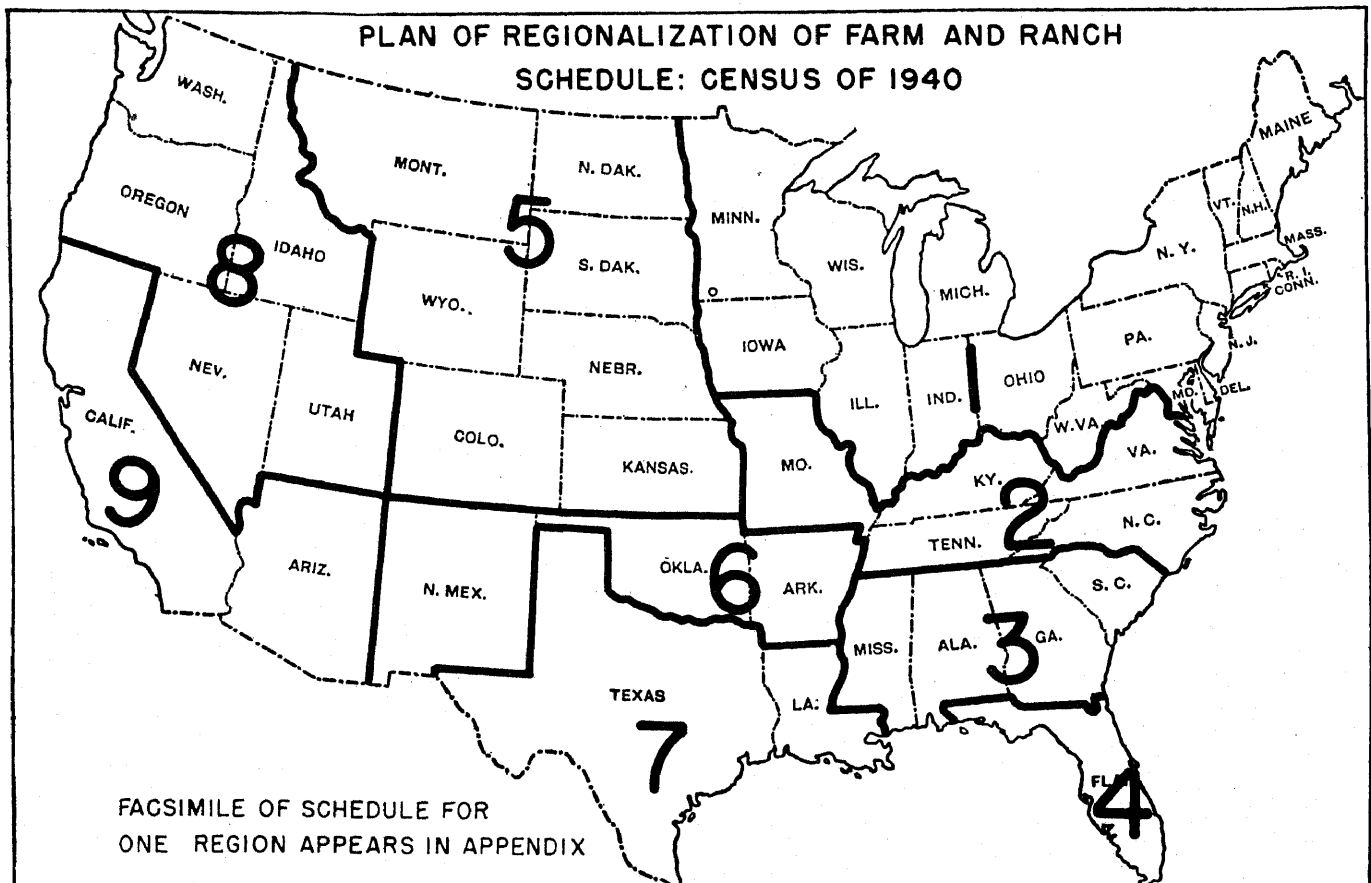
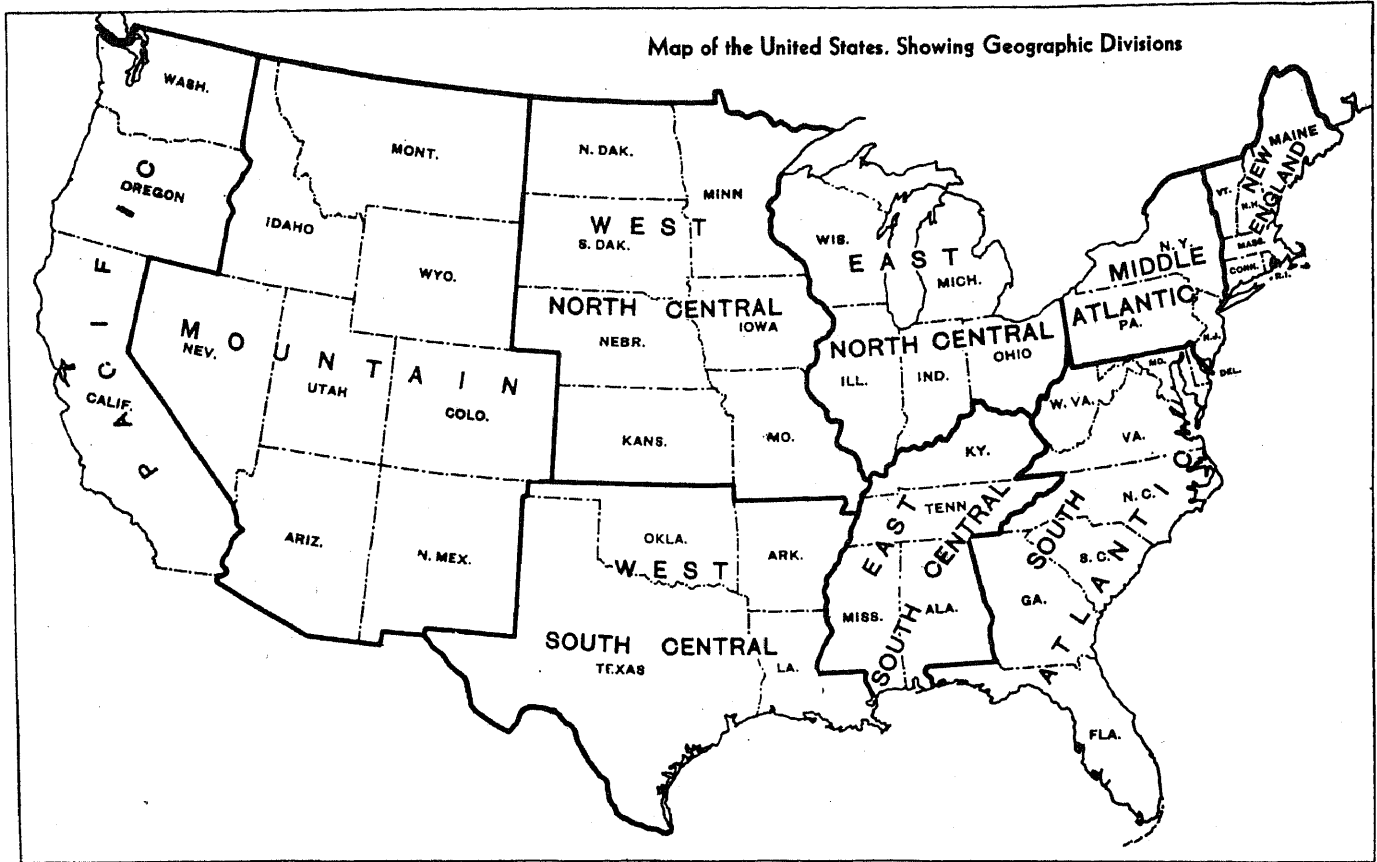
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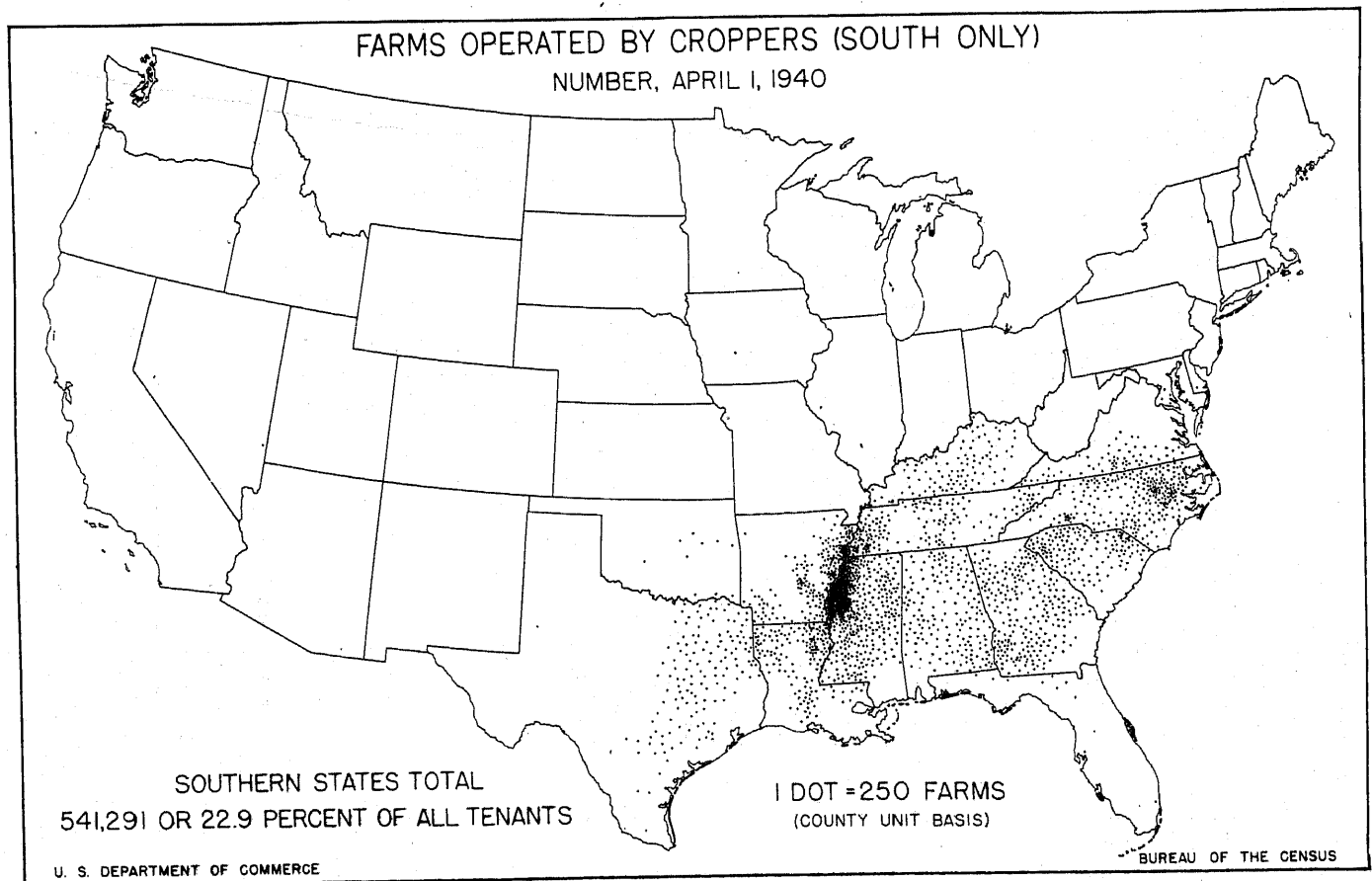
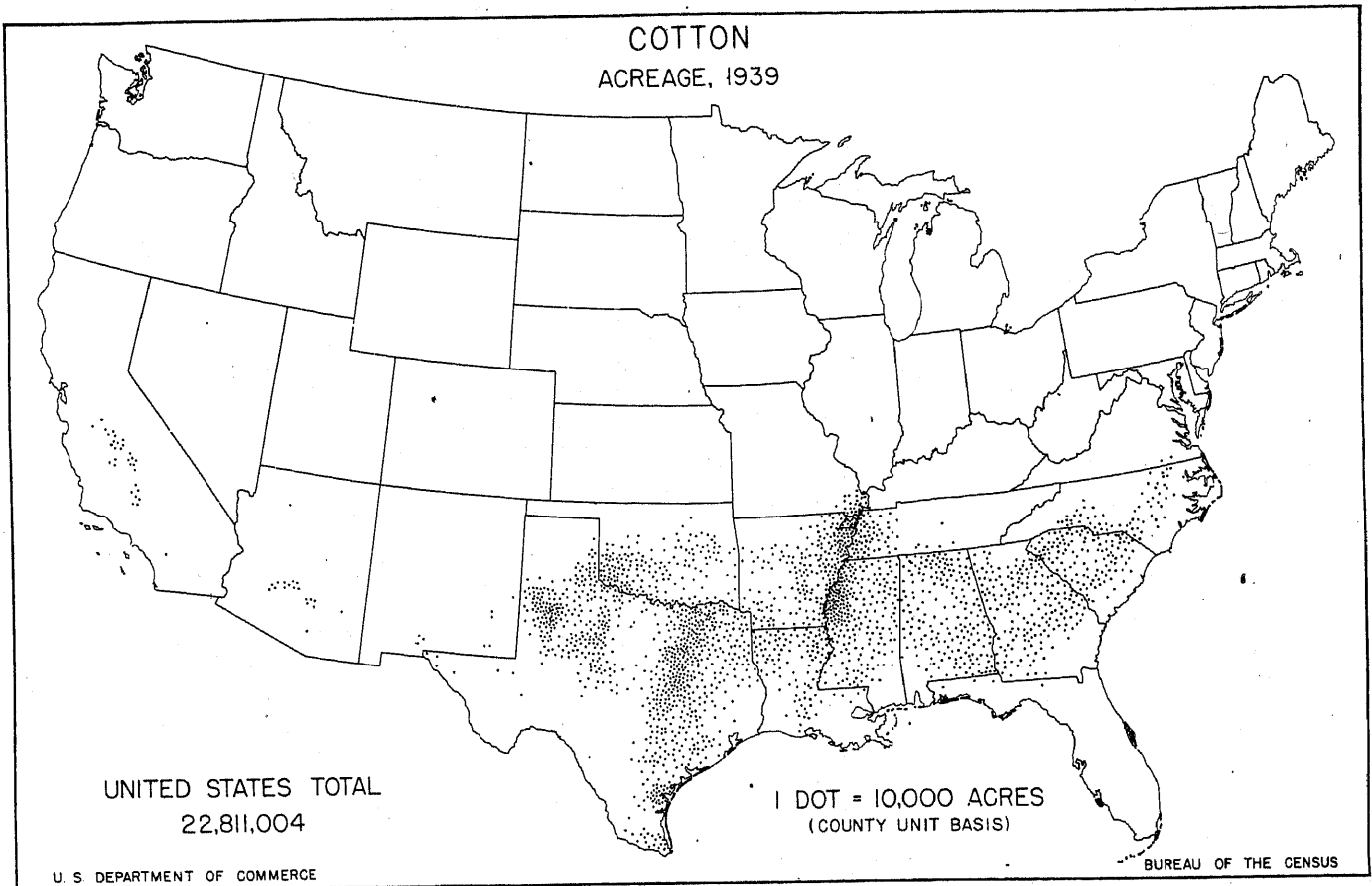
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INTRODUCTION

CENSUS OF AGRICULTURE: 1940

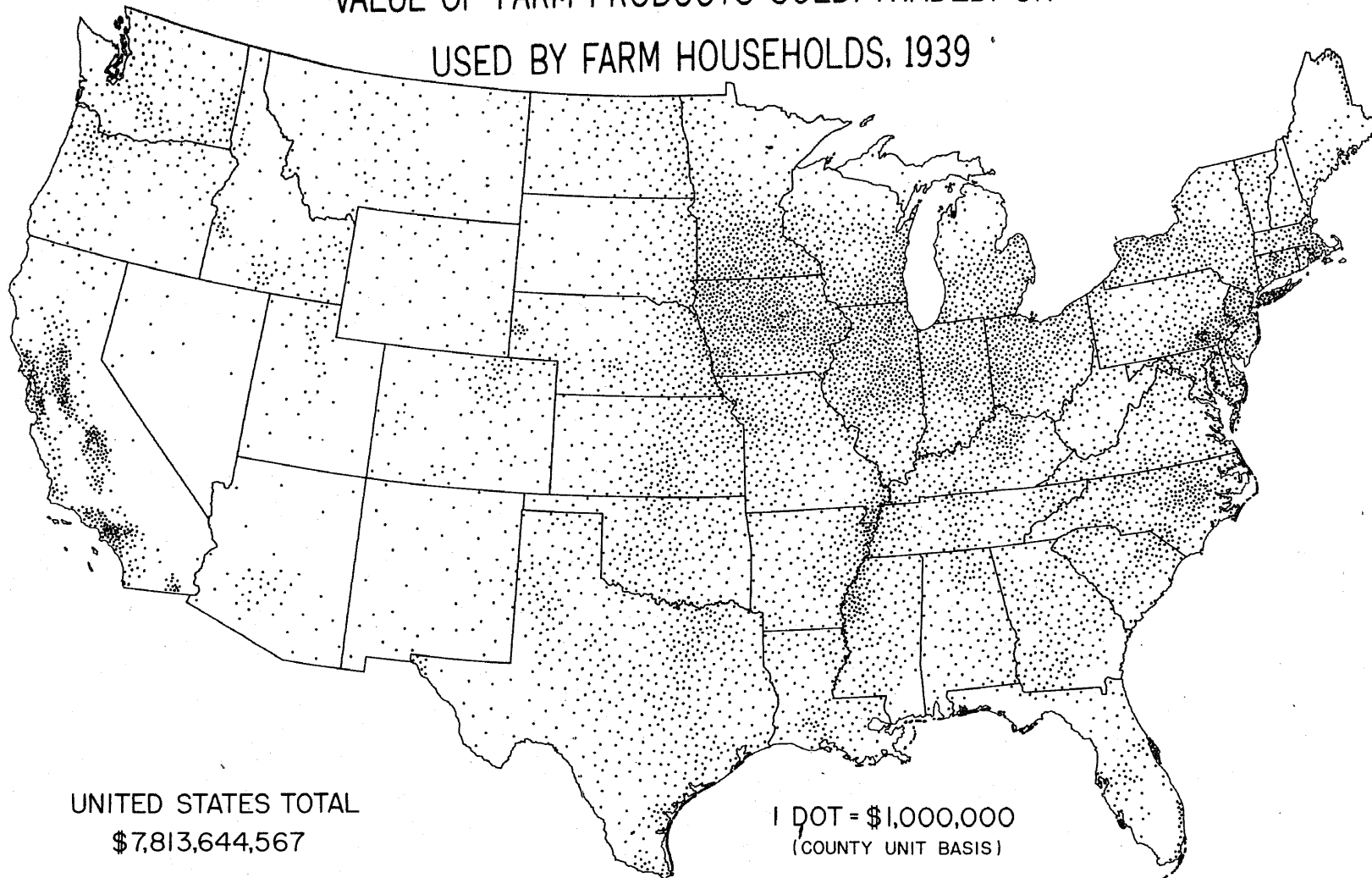


SPECIAL COTTON REPORT



X

VALUE OF FARM PRODUCTS SOLD, TRADED, OR
USED BY FARM HOUSEHOLDS, 1939



U. S. DEPARTMENT OF COMMERCE

BUREAU OF THE CENSUS

CENSUS OF AGRICULTURE, 1940

SPECIAL COTTON REPORT

This special report contains data from the 1940 Census of Agriculture for cotton harvested, by bale groups, for cotton counties, States, and geographic divisions. The lowest production group is one bale or less and the highest group is 500 or more bales. For each of these groups pertinent additional information is shown for farms reporting acreage and the income of the farms from eight principal sources.

This tabulation was made at the urgent request of various agencies including the Agricultural Adjustment Administration and Farm Security Administration, and the major costs were borne by them. The information was necessary to meet Congressional inquiries and to help solve many social, economic, and administrative problems.

Method of Canvass.—In the 1940 Census of Agriculture, as for each census of agriculture beginning with 1900, a separate schedule was required for every farm in the United States. The data, therefore, are the results obtained from the tabulation of the information given by farm operators to census enumerators in a personal canvass of the individual farms.

Definition of a Farm.—"A farm, for Census purposes, is all the land on which some agricultural operations are performed by one person, either by his own labor alone or with the assistance of members of his household, or hired employees. The land operated by a partnership is likewise considered a farm. A 'farm' may consist of a single tract of land, or a number of separate tracts, and the several tracts may be held under different tenures, as when one tract is owned by the farmer and another tract is rented by him. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a farm. Thus, on a plantation the land operated by each cropper, renter, or tenant should be reported as a separate farm, and the land operated by the owner or manager by means of wage hands should likewise be reported as a separate farm."

Included are dry-lot or barn dairies, nurseries, greenhouses, hatcheries, fur farms, mushroom cellars, apiaries, cranberry bogs, etc. Excluded are "fish farms," fish hatcheries, "oyster farms," and "frog farms."

Any tract of land of less than 3 acres should not be reported as a farm, unless its agricultural products in 1939 were valued at \$250 or more.

The term "ranch" is used to apply to certain types of agricultural operations, principally livestock, and operations of this kind are counted as "farms" by the Census Bureau.

Method of Determining Source of Income.—The 1940 Farm Schedule provided 10 separate questions to obtain the value of farm products sold,

traded, or used by farm households. These questions were distributed among the crop and livestock questions, each value question following the crop or livestock item upon which the value was based. This schedule plan and the mechanical summarization permitted, for the first time, convenient cross tabulations, by machine, of various items based on the value of farm sales and the value of products used by farm households. The value information obtained directly from the farmer was used to classify the farms by major source of income.

In general the statistics on total value of farm products sold, traded, or used by farm households represent an approximate measure of gross farm income. If the value of farm products used by farm households is excluded from the totals, the resulting figures on value of farm products sold or traded represent an approximation of cash farm income. The user of these value statistics should keep in mind, however, that this income is for the farm and not for the farmer. Thus, in the case of a cropper working for half of the crop, the farmer would get only one-half of the amount indicated as the gross income of the farm. It is not possible to compute net income from Census figures as a complete list of expenditures was not obtained. Neither do the income figures mentioned include Government benefit payments or income from non-agricultural sources.

Cross Line Acreage.—The location of the farm recorded by the enumerator is that of the farmstead or working headquarters. This will explain varying county figures for cotton production and ginning. Additional information for operations which extend beyond the boundaries of the minor civil division or county is given in a special study entitled "Cross Line Acreage."

Those interested in further details of the method of enumeration, tabulation, and the recording of value of farm products, sales and home use of farm products should refer to Volumes of the Census of Agriculture, particularly Volume II, General Reports on Value of Farm Products, Sixteenth Census.

The growing of cotton presents many problems which are different in numerous respects from other agriculture. The basic definitions and classifications, however, are the same.

Farms Growing Cotton Distinguished From "Cotton Farms."—While the definition of a farm has not changed materially in several decades, the meaning of the words "cotton farms" has altered greatly. The term "cotton farms" was once almost synonymous with the term "farms growing cotton," because of the "one crop" nature of cotton growing in most of the South. With the advent of the boll weevil diversification set in

and, in connection with various programs, campaigns for food crops, crop rotation, and soil improvement, the acreage of cotton per unit, or per tenant, decreased and the acreage of food and feed crops increased. Other types of farming became profitable and numerous, so that by 1940 the number of farms deriving their principal income from cotton had greatly decreased. This will explain why sixty-two percent of the farms growing cotton in the United States produced less than five bales.

In 1930 there were 1,986,726 farms growing cotton, with the number of farms technically described as "cotton farms" numbering 1,640,025. By 1940 the number of farms reporting the growing of cotton was 1,589,723, while the number of farms in the cotton area deriving their principal income from any field crop was 1,429,063; that is, farms deriving their income from cotton or from any other field crop such as tobacco, wheat, grain sorghum, etc.

The Tenure System, the Plantation, the Farm, and the Cropper.—In any cotton tabulation designed to show the significant characteristics, the size of the operating unit is of prime importance. Two possible units are offered: that which accords the cropper and small tenant the place as a farm operator, and the plantation unit which includes operations of owners, croppers, and other tenants combined in one farm enterprise, and which closely resembles the old antebellum organization. After the Civil War the planters were forced to provide for labor under the cropper system. Under this arrangement the landlord furnished the land, the work animals, made advances of food for the worker's family and supervised the cultivation and usually retained legal title to the crop. The cropper furnished the labor of himself and family. Both the landlord and cropper shared the risk.

A wide difference of opinion exists as to whether this arrangement is really a form of tenure

or whether the "croppers" are merely laborers. Different States have varied laws on this subject—one, Alabama, making the cropper an independent operator with certain legal rights, etc., others making him akin to a laborer.

The Census of 1940 followed the conventional plan and reported the croppers as farm operators, not only in order to retain comparability of statistics but for a number of other important reasons. Among these are: The necessity to consider the legal status, the fact that the cropper shared the risk, that in reality, from an economic viewpoint, he was a small-scale "entrepreneur," and that his entire family worked the crop; also there were varying degrees of title to the cotton and the cottonseed; that croppers merge in an almost indistinguishable manner with some types of "other" tenants who have many of the croppers' characteristics; that a change would entirely upset sociological, labor, and agricultural statistics because the other characteristics of croppers—age, marital status, number of children, farm practices, etc.—usually differ greatly from those of wage hands and of most tenants on the plantation. In the so-called agricultural ladder croppers occupy a position midway between wage hands and share tenants.

With the coming of the boll weevil, Negro migration, hard times, low cotton prices, tractors and power machinery, and mechanical cotton pickers, the tendency has been away from the simple cropper system to wage hands or a complicated share system, and this has made it more difficult to define a farm so that it could be satisfactorily enumerated and tabulated.

The statistics presented in this study are in harmony with the definitions and classifications used in the Agricultural Census Volumes. Various group totals include fractional acreages and bales, but the fractions are not shown in the respective groups.

SPECIAL COTTON REPORT

XIII

FARMS REPORTING AND VALUE OF FARM PRODUCTS SOLD, TRADED, OR USED BY FARM HOUSEHOLDS.
CLASSIFIED BY MAJOR SOURCE OF INCOME, 1939, FOR THE UNITED STATES¹

CLASSIFICATION	ALL FARM PRODUCTS SOLD, TRADED, OR USED BY FARM HOUSEHOLDS ²		LIVESTOCK AND LIVESTOCK PRODUCTS SOLD OR TRADED ³		LIVESTOCK SOLD OR TRADED ⁴	
	Farms reporting (number)	Value (dollars)	Farms reporting (number)	Value (dollars)	Farms reporting (number)	Value (dollars)
MAJOR SOURCE GROUP, 1939						
All major source groups ⁵	5,988,755	7,913,644,567	4,456,508	3,547,482,358	3,201,965	1,765,611,156
Farms with major source of income from—						
Livestock.....	726,162	1,836,270,543	726,162	1,471,632,427	726,162	1,223,236,943
Dairy products.....	619,006	1,214,181,902	619,006	973,737,240	513,645	144,118,058
Poultry and poultry products.....	217,570	359,087,349	217,570	299,562,899	104,354	18,443,712
Other livestock products.....	20,251	50,385,697	20,251	45,308,716	11,430	10,127,839
Field crops.....	2,186,986	3,016,168,444	1,432,594	559,420,849	989,076	294,300,005
Vegetables harvested for sale.....	80,116	179,505,250	39,737	13,662,069	22,703	4,951,335
Fruits and nuts.....	133,685	300,975,952	52,842	15,891,437	26,588	5,311,450
Horticultural specialties.....	19,950	131,202,602	3,303	1,375,227	1,485	499,221
Forest products.....	23,300	25,939,042	14,637	3,783,074	9,850	1,637,772
Farm products used by farm households.....	1,942,729	699,917,286	1,330,416	163,108,420	756,672	62,864,921

CLASSIFICATION	LIVESTOCK PRODUCTS SOLD OR TRADED							
	All livestock products ¹		Dairy products		Poultry and poultry products		Other livestock products	
	Farms reporting (number)	Value (dollars)	Farms reporting (number)	Value (dollars)	Farms reporting (number)	Value (dollars)	Farms reporting (number)	Value (dollars)
MAJOR SOURCE GROUP, 1939								
All major source groups ³	4,113,539	1,781,871,202	2,647,851	1,118,192,799	3,507,902	555,411,698	690,463	106,268,705
Farms with major source of income from—								
Livestock.....	558,545	248,395,484	510,596	125,391,617	572,525	75,614,161	222,341	47,399,706
Dairy products.....	619,006	529,619,192	619,006	761,106,226	422,143	61,240,492	92,067	7,272,464
Poultry and poultry products.....	217,570	281,119,137	99,254	19,592,743	217,570	259,760,700	25,059	1,775,744
Other livestock products.....	20,251	35,180,877	4,783	1,000,426	7,629	935,675	20,851	33,294,776
Field crops.....	1,303,467	265,030,844	795,636	154,382,076	1,165,779	98,563,075	151,270	12,085,693
Vegetables harvested for sale.....	34,775	8,680,734	16,306	4,564,843	28,982	3,584,451	3,805	531,435
Fruits and nuts.....	47,504	10,579,997	22,828	4,946,357	38,093	5,015,372	6,343	615,253
Horticultural specialties.....	2,843	876,006	1,134	465,064	2,153	320,695	356	90,247
Forest products.....	12,748	2,145,302	6,729	1,256,929	9,976	703,930	2,509	194,443
Farm products used by farm households.....	1,196,930	100,243,599	571,560	45,486,513	1,043,057	49,720,147	136,443	5,036,939

CLASSIFICATION	CROPS SOLD OR TRADED					
	All crops ⁴		Field crops ⁵		Vegetables harvested for sale ⁶	
	Farms reporting (number)	Value (dollars)	Farms reporting (number)	Value (dollars)	Farms reporting (number)	Value (dollars)
MAJOR SOURCE GROUP, 1939						
All major source groups ³	4,225,175	3,094,947,321	3,825,478	2,470,727,331	458,011	199,526,002
Farms with major source of income from—						
Livestock.....	405,473	211,048,505	378,271	201,046,264	24,294	5,492,164
Dairy products.....	310,326	103,556,309	263,515	53,964,022	51,390	12,267,299
Poultry and poultry products.....	100,720	24,778,681	73,191	16,093,455	20,790	3,595,094
Other livestock products.....	6,140	1,882,027	4,512	1,340,040	920	242,951
Field crops.....	2,186,986	2,084,917,563	2,186,986	2,041,439,131	136,966	29,514,395
Vegetables harvested for sale.....	80,116	154,263,913	36,079	16,130,350	50,116	132,143,535
Fruits and nuts.....	133,685	269,433,293	30,350	10,005,739	20,650	5,249,077
Horticultural specialties.....	19,950	128,567,438	2,171	968,264	2,467	1,594,035
Forest products.....	11,603	2,563,910	9,963	2,103,310	1,829	174,426
Farm products used by farm households.....	971,176	113,925,777	940,405	97,674,696	115,659	7,954,975

CLASSIFICATION	CROPS SOLD OR TRADED—Continued				FOREST PRODUCTS SOLD ⁴		FARM PRODUCTS USED BY FARM HOUSEHOLDS	
	Fruits and nuts		Horticultural specialties sold ⁵		Farms reporting (number)	Value (dollars)	Farms reporting (number)	Value (dollars)
	Farms reporting (number)	Value (dollars)	Farms reporting (number)	Value (dollars)	Farms reporting (number)	Value (dollars)	Farms reporting (number)	Value (dollars)
MAJOR SOURCE GROUP, 1939								
All major source groups ³	668,783	295,350,985	28,774	128,343,003	276,611	39,151,613	5,755,079	1,132,063,275
Farms with major source of income from—								
Livestock.....	50,440	4,332,499	399	177,578	29,155	3,060,792	709,349	150,523,819
Dairy products.....	60,971	6,761,546	900	503,152	49,196	6,548,139	613,648	130,310,214
Poultry and poultry products.....	33,974	4,836,144	814	195,989	7,962	854,434	212,767	33,901,785
Other livestock products.....	2,122	282,323	52	16,703	1,020	120,907	17,527	3,074,047
Field crops.....	171,262	12,984,642	1,533	679,334	61,331	5,623,255	2,039,906	366,001,777
Vegetables harvested for sale.....	16,178	4,435,154	2,452	1,549,949	2,399	261,031	71,764	11,318,232
Fruits and nuts.....	133,685	252,481,349	1,090	697,128	3,657	484,812	116,773	15,166,410
Horticultural specialties.....	2,025	512,334	19,950	125,095,755	209	49,266	9,322	1,220,672
Forest products.....	2,909	262,662	42	13,412	23,300	15,683,231	21,281	3,913,927
Farm products used by farm households.....	195,295	8,062,002	2,542	334,104	100,473	6,260,697	1,942,729	416,622,392

¹ The schedule for 1929 did not specifically mention hides, bees, beeswax, fur-bearing animals (kept in captivity) or the pelts of such fur-bearing animals.

² Excludes value for poultry, bees, and fur-bearing animals, sold or traded.

³ For 1939 includes farms with usable reports for value of farm products sold, traded, or used by farm households; but excludes farms with no products sold, traded, or used by farm households, and, also, unclassified farms. For 1929, includes reports for farms classified by type, regardless of whether or not farm products were reported sold, traded, or used by farm households; but excludes greenhouses, nurseries, and apiaries, as well as other unclassified farms (see text).

⁴ Value of sales for maple sirup and sugar included with "Forest products" in 1939, but with "All crops" in 1929.

⁵ Value of sales for apple and sweet potatoes included with "Field crops," not with "Vegetables."

⁶ The number of farms reporting horticultural specialties shown in this table includes only those reporting sales in 1939. The number of farms reporting "Any horticultural specialties" shown in vol. III, chap. IX, Agriculture General Reports, 1940, includes, in addition, farms reporting areas devoted to these crops but having no sales in 1939 (see text).

CENSUS OF AGRICULTURE: 1940

COTTON HARVESTED—FARMS REPORTING, 1899 TO 1939; ACREAGE, 1879 TO 1939; PRODUCTION OF LINT WITH VALUE, 1939 AND 1929;

DIVISION AND STATE	FARMS REPORTING								ACREAGE				
	1939	1934	1929	1924	1919	1909	1899	Percent of all farms	1939	1934	1929	1924	1919
1 United States.....	1,589,723	1,820,123	1,986,726	1,931,307	1,905,863	1,714,149	1,418,584	26.1 28.2 31.6	22,811,004	26,753,697	43,227,488	39,204,319	33,740,106
2 GEOGRAPHIC DIVISIONS:													
3 East North Central.....	418	557	136	1,027	.....	.....	.....	(2) 0.1 (2)	4,222	6,111	1,613	15,645	.....
4 West North Central.....	16,699	19,406	18,180	21,935	7,675	7,299	4,705	1.5 1.6 1.5	390,464	318,491	355,347	477,066	110,027
5 South Atlantic.....	398,029	496,224	516,006	552,895	624,698	556,508	448,171	38.0 43.3 48.8	3,832,001	4,557,082	7,231,976	6,661,910	8,883,512
6 East South Central.....	539,763	594,239	603,582	521,711	537,231	522,735	432,882	52.7 52.3 56.8	5,072,340	5,440,487	6,636,981	6,937,288	6,389,666
7 West South Central.....	624,667	800,267	839,329	823,911	732,042	627,528	532,700	64.8 70.3 76.1	12,922,652	15,991,445	26,353,635	24,682,862	18,152,644
8 Mountain.....	4,831	5,631	7,183	7,470	2,969	61	26	2.1 2.1 3.0	273,033	223,904	347,878	285,501	116,949
9 Pacific.....	5,316	3,799	4,300	2,358	1,248	18	.....	1.9 1.3 1.6	316,282	216,177	300,058	144,047	87,308
10 EAST NORTH CENTRAL:													
11 Indiana.....	.....	.....	.....	6	.....	.....	.....	0.2 0.2 0.1	4,222	6,111	1,613	15,631	.....
12 Illinois.....	418	557	136	1,021	.....	.....	.....	.....	.....	.....	.....	.....	.....
13 WEST NORTH CENTRAL:													
14 Missouri.....	16,678	19,296	16,069	21,877	7,675	7,299	4,691	6.5 6.9 6.3	390,047	316,442	352,899	476,234	110,027
15 Kansas.....	21	110	91	58	.....	3	14	(2) 0.1 0.1	417	2,049	2,448	832	.....
16 SOUTH ATLANTIC:													
17 Maryland.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
18 Virginia.....	7,024	12,190	14,005	17,790	9,081	5,283	4,761	4.0 6.2 5.2	30,027	56,818	88,446	108,408	47,032
19 West Virginia.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
20 North Carolina.....	103,248	139,737	151,664	175,737	153,010	129,704	105,766	37.1 45.4 54.2	710,228	969,710	1,640,398	1,733,244	1,373,701
21 South Carolina.....	111,618	132,784	131,426	155,642	179,979	158,167	134,741	81.1 80.2 83.2	1,176,990	1,281,826	1,973,228	2,023,926	2,631,719
22 Georgia.....	167,256	199,436	206,734	194,194	270,484	242,673	183,907	77.4 79.6 80.9	1,856,185	2,157,099	3,406,443	2,708,151	4,720,498
23 Florida.....	8,883	12,077	12,177	9,532	12,144	20,677	18,996	14.3 16.6 20.7	58,571	91,629	123,461	88,181	110,562
24 EAST SOUTH CENTRAL:													
25 Kentucky.....	2,180	3,396	1,247	3,412	420	504	190	0.9 1.2 0.5	15,677	23,404	15,898	37,463	5,355
26 Tennessee.....	77,405	91,105	89,346	87,475	76,468	67,663	53,405	31.3 33.3 36.0	676,818	758,589	1,045,051	940,312	807,770
27 Alabama.....	200,649	231,176	231,624	206,596	220,990	224,871	192,388	86.6 84.5 90.1	1,930,560	2,130,062	3,566,498	2,948,072	2,628,154
28 Mississippi.....	259,529	268,562	232,175	224,228	239,353	229,697	186,999	89.2 86.2 90.2	2,449,285	2,528,432	4,009,534	3,011,441	2,948,387
29 WEST SOUTH CENTRAL:													
30 Arkansas.....	150,667	183,595	192,209	176,198	172,632	148,311	118,697	69.5 72.6 79.3	2,056,775	2,162,914	3,446,485	2,776,934	2,553,811
31 Louisiana.....	114,291	126,175	128,537	103,673	102,498	74,373	88,328	76.2 74.1 79.6	1,068,685	1,186,488	1,945,354	1,434,630	1,343,394
32 Oklahoma.....	88,889	126,248	123,477	133,896	110,204	88,140	41,638	48.4 59.2 60.6	1,671,481	2,626,668	4,148,228	3,812,942	2,732,962
33 Texas.....	272,820	364,249	395,106	410,144	346,706	316,704	284,037	65.3 72.7 79.7	8,105,711	10,015,375	16,813,598	16,658,356	11,522,537
34 MOUNTAIN:													
35 New Mexico.....	2,829	3,261	3,738	3,795	337	59	.....	8.3 7.9 11.9	89,701	89,113	136,700	108,488	10,666
36 Arizona.....	2,002	2,370	3,443	3,675	2,632	2	8	10.8 12.6 24.3	183,332	134,791	211,178	177,013	106,283
37 Utah.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
38 Nevada.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
39 PACIFIC:													
40 California.....	5,316	3,799	4,300	2,358	1,248	18	.....	4.0 2.5 3.2	316,282	216,177	300,058	144,047	87,308
41 PRODUCTION OF LINT COTTON (RUNNING SQUARE BALES) ¹ —Continued													
42 DIVISION AND STATE	1899	1889	1879	1869	1859	1849	1839	Average per acre	1939	1929	1919	1909	1899
43 United States.....	9,534,707	7,472,511	5,755,359	3,011,996	5,387,052	2,469,093	1,976,198	0.50 0.35 0.34	5,258,500	6,914,866	5,327,721	5,324,622	4,566,100
44 GEOGRAPHIC DIVISIONS:													
45 East North Central.....	.....	.....	.....	488	1,482	14	502	0.99 0.64 0.51	1,958	419	.....	.....	.....
46 West North Central.....	25,846	16,068	20,318	1,253	41,249	.....	303	1.11 0.74 0.64	193,802	110,677	29,481	27,254	5,628
47 South Atlantic.....	2,701,786	2,338,900	1,801,179	883,343	1,278,646	922,915	731,598	0.98 0.52 0.42	1,008,194	1,403,518	1,847,722	2,006,471	1,265,694
48 East South Central.....	2,656,589	2,261,387	1,994,753	1,177,342	2,488,828	1,244,011	847,333	0.54 0.45 0.43	1,259,495	1,789,381	928,981	1,262,343	1,264,489
49 West South Central.....	4,150,858	2,856,466	1,939,109	949,428	1,576,594	302,153	396,460	0.41 0.25 0.27	2,463,469	3,368,237	2,470,177	2,028,353	2,030,279
50 Mountain.....	38	.....	.....	128	155	.....	.....	1.10 0.89 0.69	134,778	118,611	29,916	109	11
51 Pacific.....	.....	.....	.....	34	.....	.....	.....	1.38 1.16 0.85	196,804	124,023	21,444	92	.....
52 EAST NORTH CENTRAL:													
53 Indiana.....	.....	.....	.....	3	.....	14	(4)	.....	.....	.....	.....	.....	.....
54 Illinois.....	.....	.....	.....	465	1,482	.....	502	0.99 0.64 0.51	1,958	419	.....	.....	.....
55 WEST NORTH CENTRAL:													
56 Missouri.....	25,576	15,856	20,318	1,246	41,188	.....	303	1.11 0.74 0.64	193,734	110,449	29,481	27,249	5,593
57 Kansas.....	70	212	.....	7	61	.....	.....	0.37 0.14 0.19	68	228	.....	5	35
58 SOUTH ATLANTIC:													
59 Maryland.....	.....	.....	.....	.....	.....	.....	14	.....	.....	.....	.....	.....	.....
60 Virginia.....	10,789	5,375	19,595	189	12,727	3,947	8,736	0.43 0.63 0.59	5,637	25,266	11,498	5,240	3,390
61 West Virginia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
62 North Carolina.....	459,707	338,261	359,598	144,935	145,514	73,845	129,815	0.65 0.66 0.47	202,693	354,164	386,285	332,566	205,999
63 South Carolina.....	881,422	747,190	522,548	224,500	353,412	300,901	154,276	0.72 0.53 0.42	387,296	381,260	668,917	639,933	414,066
64 Georgia.....	1,287,992	1,181,846	814,441	473,934	701,840	499,091	406,481	0.49 0.45 0.39	407,882	625,735	771,993	996,204	615,326
65 Florida.....	61,856	57,828	54,997	39,789	65,153	45,131	30,276	0.20 0.31 0.28	4,706	17,093	9,029	32,528	26,913
66 EAST SOUTH CENTRAL:													
67 Kentucky.....	1,369	873	1,367	1,080	.....	756	1,729	1.00 0.62 0.56	6,744	4,465	1,371	1,723	660
68 Tennessee.....	234,592	190,579	330,621	181,842	296,484	194,532	69,253	0.64 0.52 0.48	198,706	240,613	146,734	132,278	95,333
69 Alabama.....	1,106,940	915,210	899,654	429,482	969,955	564,429	292,847	0.40 0.44 0.37	348,493	629,410	331,794	564,764	534,413
70 Mississippi.....	1,913,798	1,154,725	963,111	564,938	1,202,507	484,292	483,504	0.63 0.44 0.47	704,552	914,693	449,082	563,576	634,083
71 WEST SOUTH CENTRAL:													
72 Arkansas.....	706,880	691,494	606,256	247,968	367,393	65,344	15,072	0.66 0.39 0.41	629,456	685,902	412,072	388,440	340,530
73 Louisiana.....	709,041	656,150	508,569	350,832	777,738	178,737	381,388	0.66 0.40 0.41	331,842	385,476	139,898	134,455	338,388
74 Oklahoma.....	225,525	34,540	17,000	.....	.....	.....	.....	0.31 0.13 0.27	234,297	534,123	473,943	277,871	86,709
75 Texas.....	2,506,212	1,471,242	805,284	350,628	431,463	58,072	.....	0.34 0.23 0.23	1,267,874	1,762,736	1,444,264	1,227,587	1,262,651
76 MOUNTAIN:													
77 New Mexico.....	.....	.....	.....	.....	19	.....	.....	1.12 0.97 0.66	45,164	42,380	2,496	103	.....
78 Arizona.....	15	.....	.....	.....	.....	.....	.....	1.09 0.84 0.71	89,614	76,231	27,420	6	.....
79 Utah.....	5	.....	.....	22	136	.....	.....	.....	.....	.....	.....	.....	.....
80 Nevada.....	18	.....	.....	108	.....	.....	.....	.....	.....	.....	.....	.....	.....
81 PACIFIC:													
82 California.....	.....	.....	.....	34	.....	.....	.....	1.36 1.16 0.85	196,804	124,023	21,444	92	.....

¹Running bales, counting round as half bales. Bales of 400 pounds in 1839, 1849, and 1859, and bales of 450 pounds in 1869.

²Less than one-tenth of 1 percent.

³Less than 1 acre.

⁴Less than 1 bale.

SPECIAL COTTON REPORT

XV

839 TO 1939 WITH VALUE, 1939, 1934, AND 1929; AND PRODUCTION OF COTTONSEED, 1899 TO 1939
ONS AND STATES

ACREAGE--Continued												PRODUCTION OF LINT COTTON (RUNNING SQUARE SALES) ¹					
1899	1889	1879	Percent increase or decrease (-)			Percent of crop-land harvested			Average per farm reporting			1939	1934	1929	1924	1919	1909
			1929-1939	1934-1939	1929-1934	1939	1934	1929	1939	1934	1929						
275,101	20,175,270	14,480,019	-47.2	-14.7	-38.1	7.1	9.0	12.0	14.3	13.9	21.8	11,481,300	9,472,022	14,574,405	13,682,699	11,376,130	10,649,268
45,749	57,991	32,116	161.7	-30.9	278.9	(²)	(²)	(²)	10.1	11.0	11.9	4,169	3,928	826	3,294	.....	.....
842,489	6,746,282	5,165,176	-47.0	-15.9	-37.0	13.5	16.3	25.3	9.4	9.2	14.0	2,237,505	2,357,456	2,031,647	2,803,130	4,061,353	4,012,942
725,598	6,394,543	5,161,530	-41.3	-6.8	-37.0	19.9	21.2	34.3	9.4	9.2	14.3	2,737,633	2,466,417	3,700,942	2,474,598	1,985,631	2,524,714
661,219	6,976,444	4,121,198	-51.0	-19.2	-39.3	26.1	33.2	46.4	20.7	20.0	31.4	5,313,955	3,968,222	7,121,110	7,960,078	5,154,140	4,056,704
56	.....	.....	-21.5	21.9	-35.6	1.5	1.5	1.5	56.5	39.8	48.4	299,289	200,327	240,293	168,103	64,750	217
.....	.....	.....	5.4	46.3	-28.0	2.4	1.7	2.3	59.5	56.9	69.8	435,397	251,060	253,881	78,548	46,418	183
.....	.....	.....	161.7	-30.9	278.9	(²)	(²)	(²)	10.1	11.0	11.9	4,169	3,928	826	3,294	.....	.....
45,596	57,260	32,116	10.5	23.3	-10.3	3.1	2.7	2.7	23.4	16.4	21.9	433,196	234,333	225,351	194,702	63,808	54,498
153	731	.....	-83.0	-79.7	-16.3	(²)	(²)	(²)	19.9	18.6	26.9	156	279	455	156	.....	10
25,724	39,213	45,040	-66.1	-47.2	-35.8	0.8	1.5	2.2	4.3	4.7	6.3	12,865	35,977	52,442	45,343	24,887	(⁴)
1,007,020	1,147,136	893,153	-56.7	-26.8	-40.9	11.6	16.3	28.2	6.9	6.9	10.8	458,146	640,799	764,328	855,028	858,406	685,132
2,074,081	1,987,469	1,364,249	-40.4	-8.2	-35.0	27.2	30.7	47.7	10.5	9.7	15.0	849,982	680,880	835,963	844,224	1,476,645	1,279,866
3,513,839	3,345,104	2,617,138	-45.5	-14.0	-36.7	21.1	25.0	40.9	11.1	10.8	16.5	905,088	971,468	1,344,488	1,036,741	1,681,907	1,992,408
221,825	227,370	245,595	-52.6	-36.1	-25.8	3.5	5.8	8.5	6.6	7.6	10.1	11,424	28,332	34,426	21,794	19,538	65,056
2,396	2,629	2,667	-1.4	-33.0	47.2	0.3	0.4	0.3	7.2	6.9	12.7	15,704	14,409	8,955	11,836	2,967	3,469
623,137	747,471	722,562	-35.2	-10.8	-27.4	11.0	12.0	17.1	8.7	8.3	11.8	436,126	397,599	503,816	358,943	306,974	264,562
3,202,135	2,761,165	2,390,086	-45.9	-9.4	-40.3	27.1	29.4	50.1	9.6	9.2	15.4	772,711	934,396	1,312,963	983,673	718,163	1,129,527
2,897,920	2,883,278	2,106,215	-38.9	-3.1	-36.9	35.2	37.5	60.8	9.4	9.4	14.2	1,533,092	1,120,013	1,875,108	1,120,146	987,527	1,127,156
1,641,855	1,700,578	1,042,976	-40.3	-4.9	-37.2	31.1	33.6	52.4	13.7	11.8	17.9	1,351,209	843,871	1,398,475	1,090,259	869,350	776,879
1,376,254	1,270,154	864,787	-44.0	-8.3	-39.0	26.9	29.8	47.8	9.5	9.4	15.1	717,713	474,342	798,328	502,197	306,791	288,900
682,743	71,187	35,000	-59.7	-36.4	-36.7	13.1	21.3	26.7	19.2	20.8	33.6	520,591	333,585	1,130,415	1,511,480	1,006,242	555,742
6,960,367	3,934,525	2,178,435	-51.8	-19.1	-40.4	31.1	39.4	54.9	29.7	27.5	42.6	2,724,442	2,306,424	3,793,392	4,856,142	2,871,757	2,455,174
20	.....	.....	-34.4	0.7	-34.8	5.7	12.0	9.1	31.7	27.3	36.6	100,138	86,698	90,805	58,584	5,399	206
10	.....	.....	-13.2	36.0	-36.2	34.9	27.6	44.1	91.6	56.9	61.3	199,151	113,629	149,488	109,519	59,351	11
26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
.....	.....	.....	5.4	46.3	-28.0	4.8	3.3	4.6	59.5	56.9	69.8	435,397	251,060	253,881	78,548	46,418	183

VALUE

Lint cotton and cottonseed ⁶				Lint cotton (dollars)						Cottonseed (dollars) ⁶	
1 (dollars)		Percent of value of all crops		1939	1934	1929	Average per bale			1939	1929
	1929	1939	1929				1939	1934	1929		
223	1,458,435,460	11.4	17.7	538,140,815	601,799,399	1,248,662,756	46.87	63.53	85.68	110,938,308	209,772,704
86	78,235	(²)	(²)	198,028	242,593	66,064	47.50	61.76	80.00	39,160	12,151
01	21,965,329	1.8	1.1	19,453,779	14,646,149	18,534,570	44.89	62.43	82.08	3,779,322	3,430,759
50	290,024,901	16.2	28.5	107,107,914	148,403,264	250,819,547	47.87	62.95	82.73	21,677,436	39,205,354
09	377,057,293	29.6	44.7	131,929,454	157,553,017	320,969,920	47.84	63.88	86.73	27,736,155	56,087,373
39	715,723,689	40.9	58.3	242,194,476	250,212,953	611,234,163	45.58	63.21	85.83	49,162,963	104,489,526
87	27,379,376	7.1	5.9	16,135,622	14,030,869	24,159,501	53.91	70.04	100.54	3,154,465	3,219,875
49	26,206,637	5.2	3.3	21,130,642	16,710,554	22,878,971	49.53	66.56	90.12	5,368,807	3,327,666
88	78,235	0.1	(²)	198,028	242,593	66,064	47.50	61.76	80.00	39,160	12,151
57	21,917,525	12.5	10.1	19,447,336	14,629,409	18,493,606	44.89	62.43	82.07	3,777,821	3,423,919
44	47,804	(²)	(²)	6,443	16,740	40,964	41.30	60.00	90.03	1,501	6,940
533	5,088,546	0.6	3.2	564,754	2,228,415	4,330,566	45.45	61.94	82.58	190,779	757,980
120	72,193,330	10.9	28.3	21,746,519	40,088,385	61,975,646	47.47	62.56	81.09	4,532,601	10,217,684
396	79,841,879	42.8	57.1	41,364,193	43,392,482	69,383,426	48.66	63.73	83.00	8,312,703	10,456,453
511	129,619,967	33.4	55.5	42,897,287	60,979,046	112,329,292	47.40	62.77	83.55	8,615,324	17,290,675
190	3,281,197	0.8	3.5	515,161	1,714,936	2,800,617	45.09	60.53	81.35	86,029	480,562
550	834,839	0.6	0.5	684,173	850,707	709,819	43.57	59.04	79.27	148,377	125,020
957	50,667,281	18.1	26.8	20,251,871	24,722,706	43,391,627	46.44	62.18	86.13	4,531,066	7,275,654
746	129,186,873	39.6	62.2	36,559,469	56,932,356	110,484,056	47.31	63.07	84.15	7,374,277	16,702,817
356	196,368,300	59.1	72.4	74,433,941	73,047,248	166,384,418	48.55	65.22	88.73	15,682,415	29,983,682
359	142,043,879	53.5	67.4	62,696,867	54,345,292	121,193,069	46.40	64.40	86.66	13,281,492	20,850,910
459	77,920,359	37.5	51.8	33,640,333	30,841,717	66,265,947	46.73	65.02	82.65	6,333,126	11,654,412
931	106,992,573	21.5	43.4	22,202,070	18,590,919	90,551,892	42.65	56.63	80.10	4,682,661	16,440,681
690	388,786,778	43.8	62.7	123,755,206	146,136,025	333,223,255	45.42	63.36	87.64	24,855,484	55,543,523
634	9,645,117	25.0	27.8	4,821,254	5,820,037	8,439,490	48.15	67.13	92.94	1,084,380	1,205,627
453	17,734,269	52.6	54.2	11,314,368	8,210,832	15,720,011	56.81	72.26	105.16	2,070,085	2,014,248
449	26,206,637	7.5	4.8	21,130,642	16,710,554	22,878,971	48.53	66.56	90.12	5,368,807	3,327,666

For 1899 and 1889 include Indian Territory; those for 1879 are for Indian Territory.
On of cottonseed for 1929 as reported; production for other census years has been computed.
1849, and 1899, Virginia included the area now known as West Virginia.